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Newspapers as indicated.

FORMER ARMS PLANT DROPS PRODUCTION OF TWO TEXTILE MACHINES

NEW MACHINE FAILS TO MAKE PROPER BUTTONHOLES -- Trud, 31 May 50

The Podol'sk Machinery Plant used to produce sewing machines of the 71st and 6th classes, on which buttorholes could be made with a beaded stitch.

Now, in accordance with an order by Glavshveyprom (Main Administration of the Sewing Industry), the plant has started to put out machines of new design of the 25th class. At first glance they appear to be more economical. The 6th-class machine operates at a speed of 1,600 to 1,800 revolutions, and the 25th-class machine, at 2,000 revolutions per minute. However, the new machine has certain failings. Chief of these is the fact that it is impossible to get the beaded stitch. It makes buttonholes only with a satin stitch. Furthermore, the output of sewing plants which make the satin-stitch buttonholes is being transferred to second- and third-grade goods.

The matter of the new 25th-class buttonhole machine was recently discussed at a meeting of machine operators from sewing plants of Glavshveyprom. An operator from Plant No 18 reported that he had succeeded in making more or less satisfactory buttonholes, but only a very low speed--1,000 revolutions per minute. The senior mechanic of the Krasnaya Shveya Plant said that they were using the new machines for very simple work like making buttonholes in pillowcases. Everyone at the meeting spoke of the difficulties of getting the machine into production.

The Podol'sk Machinery Plant has at the same time discontinued production not only of the 6th- and 71st-class machines, but also of spare parts for them.

If Glavshveyprom and the Podol'sk Machine Plant do not remedy the situation, the sewing plants may be hard pressed.

The above plant, formerly the Singer Sewing-Machine Plant, made revolvers, automatic rifles, antitank guns and rocket projectors during the war. See Industrial Register No 2629____

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TO PRODUCE NEW SPINNING MACHINES -- Moskovskaya Pravda, 18 May 50

The Moscow Krasnaya Presnya Plant is producing carding, willowing, and scutching machines for woolen mills. Since the beginning of the Five-Year Plan, the plant has doubled its production, without the help of new shops or equipment.

One of the chief difficulties was to find a way to increase output of complex machines of large size. It was decided to reorganize the shops completely, dividing the work into three basic groups of production: carding machines, preparatory equipment, and metal-cutting equipment. A space-saving drive was conducted, changes in cutting methods have been made, and machine tools have been modernized. Good results were achieved.

The plant must now turn out a new type of spinning machine of a higher accuracy class. Such machines have not yet been produced in the Soviet Union. -- M. Gusev, Director, Krasnaya Presnya Machine-Building Plant

Vechernyaya Moskva, 18 May 50

Last year the Krasnaya Presnya Machine-Building Plant built and put into operation a casting conveyer. It is made up of 46 moving carts containing mold frames. Along the conveyer are ten molding machines equipped with bins and transporters for feeding the molding sand. The mold frames mounted on the carts move smoothly to the pour section. As they are delivered to the cupolas, they are filled with metal from a ladle which travels freely on a monorail. Then the frames are brought on to a mechanical dislodging grid.

The use of the casting conveyer has made it possible for the plant to increase the cutput per square meter of space more than three times, and to free space for other purposes. The output of casting has sharply increased. In a short time, a conveyer for casting larger parts will be built.

MAKES AUTOMATIC SILK-SIZING MACHINE -- Moskovskaya Pravda, 14 May 50

The Ivanovo Ivtekstil'mash. Plant has shipped to the Moscow Krasnaya Roza Plant the first Soviet silk-sizing machine. In contrast to the English and American types, this machine is automatic, and is equipped with a blowing device which improves the sizing of the beam threads. Its productivity is 20 percent higher than that of imported machines.

The plant has also developed the first domestic drying tenter for cotton mills. It was sent to the Serpukhov Cotton-Printing Plant.

DEVELOPS FLAX SPEEDER -- Sovetskaya Estoniya, 30 May 50

Engineers and technicians at the: Orel Textile-Machine Building Plant have worked out and produced the first models of the RNL-216 speeder for processing flax fiber. This year a series of these machines will be put out for textile mills throughout the country.

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